Digestive System Projects For High School

List of top rated Digestive System Projects For High School:

1. MODELS AND DEMONSTRATIONS

- 1. Make a clay model that shows the journey of food.
- 2. Create a working model that shows how stomach acid works.
- 3. Build a pop-up book that explains the digestive organs.
- 4. Design a cloth apron that has organs you can take off.
- 5. Make a puppet show that tells how food is digested.
- 6. Build a working model that shows how the intestines move.
- 7. Create a see-through diorama of the digestive system.
- 8. Design a moving model that shows how the esophagus works.
- 9. Make a squishy model that shows the walls of the stomach.
- 10. Build a working model that shows how the liver works.
- 11. Create a big puzzle of the parts of digestion.
- 12. Design a flip-book that shows peristalsis in action.
- 13. Make a shoebox theater that tells the steps of digestion.
- 14. Build a model of teeth that shows the different jobs they do.
- 15. Create a sock puppet show about the digestive system.
- 16. Design a paper chain that shows the steps of digestion.
- 17. Make a bottle model that shows how stomach acid works.
- 18. Build a working model that shows the pancreas at work.
- 19. Create dough models of the organs used in digestion.
- 20. Design a moving diagram that shows the process of swallowing.

- 21. Make plush toys that show the organs of digestion.
- 22. Build a clear tube model that shows the intestines.
- 23. Create a balloon model that shows the stomach expanding.
- 24. Design a spinning wheel that gives facts about digestion.
- 25. Make a paper mache model that shows how digestion works.
- 26. Build a working model that shows how the gallbladder works.
- 27. Create hand motions that show the movements of peristalsis.
- 28. Design a life-size outline of the digestive system.
- 29. Make a felt board that shows each step of digestion.
- 30. Build a working model that shows how nutrients are absorbed.
- 31. Create a moving model that shows how saliva works.
- 32. Design a card game that is all about digestive organs.
- 33. Make a diorama that shows how stomach acid works.
- 34. Build a working model that shows the function of the appendix.
- 35. Create a clay animation that tells the journey of food.
- 36. Design a board game that explains the process of digestion.
- 37. Make a Lego model that shows the digestive system.
- 38. Build a wire model that shows the length of the intestines.
- 39. Create string art that shows the organs of digestion.
- 40. Design moveable pieces that show each step of digestion.

2. EXPERIMENTS AND INVESTIGATIONS

- 41. Test different foods to see how they change stomach acid.
- 42. Make a model stomach using plastic bags.

- 43. Show how saliva helps to break down food.
- 44. Test foods for fat using a piece of paper.
- 45. Compare the digestion times of different foods.
- 46. Make fake stomach acid for your experiments.
- 47. Show how the intestines absorb nutrients well.
- 48. Test how heat changes the speed of digestion.
- 49. Make a model that shows how food is broken down mechanically.
- 50. Show how enzymes work by using gelatin cups.
- 51. Test which foods make the most gas.
- 52. Make a model that shows the chemical breakdown of food.
- 53. Show how bile helps break down fats.
- 54. Test antacids using a model of stomach acid.
- 55. Build a working model that shows how nutrients are absorbed.
- 56. Show how fiber can change the speed of digestion.
- 57. Test how chewing affects the digestion process.
- 58. Make an experiment that shows peristalsis in tubes.
- 59. Show how different enzymes work in a special way.
- 60. Test how exercise can change the process of digestion.
- 61. Make a model gut using pantyhose material.
- 62. Show how probiotics help keep the gut healthy.
- 63. Test how water changes the process of digestion.
- 64. Make a working model that shows how villi work.
- 65. Show how food is absorbed into the blood.
- 66. Test how cooking changes the way food digests.

- 67. Make a model that shows how the liver filters.
- 68. Show how the gallbladder holds bile liquid.
- 69. Test how medicine affects the process of digestion.
- 70. Make an experiment that shows how stomach acid is neutralized.
- 71. Show that saliva has enzymes to help digest food.
- 72. Test how alkaline and acidic foods are digested.
- 73. Make an experiment that shows how nutrients are extracted.
- 74. Show how bacteria help break down food.
- 75. Test how stress can affect the process of digestion.
- 76. Make an experiment that shows how sphincter muscles work.
- 77. Show how mucus helps protect the stomach lining.
- 78. Test how spices can change digestion.
- 79. Make a working model that shows how the epiglottis works.
- 80. Show how the cecum collects things that cannot be digested.

3. DIGITAL AND TECHNOLOGY PROJECTS

- 81. Create a computer game app about the digestive system.
- 82. Make a digital quiz with facts about digestion.
- 83. Create an animated video that shows the journey of food.
- 84. Design an interactive website about the digestive system.
- 85. Make an augmented reality app about digestion.
- 86. Create a digital comic about adventures in digestion.
- 87. Design a computer program that simulates digestion.
- 88. Make a virtual reality tour through the digestive system.

- 89. Create an interactive guiz about problems with digestion.
- 90. Design digital flashcards that show digestive organs.
- 91. Make an app that shows the journey of food through digestion.
- 92. Create a video game about fighting problems in digestion.
- 93. Design an online puzzle about the digestive system.
- 94. Make a social media campaign that shares digestion facts.
- 95. Create an animated explanation of how enzymes work.
- 96. Design a digital poster that shows the steps of digestion.
- 97. Make an online calculator to show digestion times.
- 98. Create an interactive map of the digestive system.
- 99. Design an app that shows how different foods affect digestion.
- 100. Make a digital timeline that shows the process of digestion.
- 101. Create a virtual lab that shows how stomach acid works.
- 102. Design an online matching game with organs.
- 103. Make a podcast about the digestive system for teens.
- 104. Create a digital story that tells food adventures.
- 105. Design an app that tracks your personal digestion health.
- 106. Make a video that shows a real digestive endoscopy.
- 107. Create a digital diagram that shows how hormones control digestion.
- 108. Design an internet quiz about common digestion myths.
- 109. Make an animation that shows how sphincter muscles work.
- 110. Create a digital glossary that explains terms of digestion.
- 111. Design an app that shows how the digestive system has changed.
- 112. Make a hologram that shows a 3D view of the digestive system.

- 113. Create a virtual exploration of the tiny intestinal villi.
- 114. Design an online survey that tests digestion knowledge.
- 115. Make a digital presentation about the speed of digestion.
- 116. Create a computer model that shows how nutrients are absorbed.
- 117. Design an online game about diseases of the digestive system.
- 118. Make a digital diagram that shows reflex actions.
- 119. Create an augmented reality lesson on digestive anatomy.
- 120. Design an interactive video that shows how digestive hormones work.

4. ARTS AND CREATIVE PROJECTS

- 121. Write an adventure story book about the digestive system.
- 122. Create a comic strip that tells the food journey.
- 123. Make a song about the digestive system with actions.
- 124. Paint a mural that shows the whole digestive tract.
- 125. Create a poem that talks about parts of the digestive system.
- 126. Design rules for a board game about the digestive system.
- 127. Make a stop-motion animation about how food is digested.
- 128. Paint a T-shirt that shows the organs of digestion.
- 129. Create a children's book that explains how digestion works.
- 130. Design a card trading game about the digestive system.
- 131. Make a play script about an adventure in digestion.
- 132. Create a rap song that shares facts about digestion.
- 133. Design characters for a superhero team from the digestive system.
- 134. Make a poster that shows each step in digestion.

- 135. Create a mobile hanging art piece about the digestive system.
- 136. Design a comic book about villains in the digestive system.
- 137. Make a dance routine that shows moves from the digestive system.
- 138. Create an origami set of organs from the digestive system.
- 139. Design a memory matching game with parts of digestion.
- 140. Make a picture book that shows the journey of digestion.
- 141. Create an escape room with a digestive system theme.
- 142. Design fashion outfits inspired by the digestive system.
- 143. Make a music video with a digestive system theme.
- 144. Create a cookbook that focuses on good digestive health.
- 145. Design art jewelry inspired by the digestive system.
- 146. Make painted rocks that show the organs of digestion.
- 147. Create a script for a documentary about how digestion works.
- 148. Design a deck of playing cards with a digestive system theme.
- 149. Make a crossword puzzle with clues about the digestive system.
- 150. Create animated GIFs that show actions in digestion.
- 151. Design coloring book pages with a digestive system theme.
- 152. Make greeting cards that have a digestive system theme.
- 153. Create a poetry slam about the digestive system.
- 154. Design a video storyline with a digestive system theme.
- 155. Make a puppet theater script about the digestive system.
- 156. Create song lyrics that talk about enzyme actions.
- 157. Design calendar images that have a digestive system theme.
- 158. Make costumes for a dance inspired by the digestive system.

- 159. Create a restaurant menu design with a digestive theme.
- 160. Design a newspaper front page about the digestive system.

5. RESEARCH AND PRESENTATION PROJECTS

- 161. Research how different animals have different digestive systems.
- 162. Compare the digestive tracts of meat-eaters and plant-eaters.
- 163. Study how different cultures help with digestion.
- 164. Research old ways people healed problems with digestion.
- 165. Compare how fast different animals digest their food.
- 166. Study traditional foods that help gut health.
- 167. Research how the digestive system changed over time.
- 168. Compare the human digestive system with a cow's system.
- 169. Study common digestive problems and how to fix them.
- 170. Research how probiotics help the gut stay healthy.
- 171. Compare how babies and adults digest food.
- 172. Study how cooking changes the process of digestion.
- 173. Research myths and facts about the digestive system.
- 174. Compare enzymes that help digestion in many animals.
- 175. Study new research on how the gut and brain work together.
- 176. Research what causes food intolerance and its effects.
- 177. Compare how fast food and fresh food are digested.
- 178. Study how animals change their digestion to survive.
- 179. Research how different cultures take care of digestion.
- 180. Compare how different diets affect the process of digestion.

- 181. Study why the microbiome is important in digestion.
- 182. Research the purpose of the appendix with new findings.
- 183. Compare how long the digestive tract is in different species.
- 184. Study traditional medicines that help with digestion.
- 185. Research what causes acid reflux and how to treat it.
- 186. Compare the human digestive system with that of a bird.
- 187. Study how antibiotics change the way digestion works.
- 188. Research how the digestive system grows in babies.
- 189. Compare digestion in athletes versus those who are not active.
- 190. Study a collection of traditional remedies for digestion.
- 191. Research what triggers IBS and how to treat it.
- 192. Compare the benefits of different types of fiber for digestion.
- 193. Study the pH balance in the digestive system.
- 194. Research how emotions can change the way digestion works.
- 195. Compare medical treatments for different digestive disorders.
- 196. Study examples of how animals have special ways to digest food.
- 197. Research what happens to the digestive system in space.
- 198. Compare how fast different proteins are digested.
- 199. Study the effects of artificial sweeteners on digestion.
- 200. Research the history of discoveries in the digestive system.

6. HEALTH AND NUTRITION PROJECTS

- 201. Create a meal plan that is good for the digestive system.
- 202. Make a poster that shows the benefits of superfoods for digestion.

- 203. Design a recipe book that is friendly to the digestive system.
- 204. Make a chart that shows how long foods take to digest.
- 205. Create a quiz to check knowledge about digestive health.
- 206. Design a poster that shows foods with gut-friendly bacteria.
- 207. Make a booklet that explains common problems with digestion.
- 208. Create a menu full of fiber-rich foods for good digestion.
- 209. Design a digestive cleanse plan for teens.
- 210. Make a chart that shows which foods cause gas.
- 211. Create a workout plan to help keep digestion healthy.
- 212. Design a journal to track the health of the digestive system.
- 213. Make an infographic that shows how sugar is digested.
- 214. Create a poster that shows the benefits of staying hydrated for digestion.
- 215. Design a chart that compares processed and unprocessed food digestion.
- 216. Make a booklet that shows foods that help stop heartburn.
- 217. Create a guide for a healthy morning routine for digestion.
- 218. Design a poster that compares fast food and casual dining digestion.
- 219. Make a chart that shows the benefits of probiotic foods.
- 220. Create a booklet that explains allergies in the digestive system.
- 221. Design a guide for snacks that are friendly to digestion.
- 222. Make a poster that shows how emotions connect with digestion.
- 223. Create an outline for a meditation program for digestive health.
- 224. Design a chart that shows the effects of caffeine on digestion.
- 225. Make a booklet that explains what digestive hormones do.
- 226. Create ideas for school lunches that are easy on the digestive system.

- 227. Design a poster that shows how to combine foods for good digestion.
- 228. Make a chart that shows the benefits of digestive herbs.
- 229. Create a booklet that explains the practice of mindful eating.
- 230. Design a checklist to assess digestive health.
- 231. Make a poster that shows the best way to sit while eating.
- 232. Create a yoga sequence focused on digestive health.
- 233. Design a chart that shows why chewing is important for digestion.
- 234. Make a booklet that explains how an elimination diet works.
- 235. Create a collection of dessert recipes that are easy on digestion.
- 236. Design a poster that gives advice on when to eat meals.
- 237. Make a chart that compares different methods of cooking for digestion.
- 238. Create a booklet that explains ways to stop bloating.
- 239. Design a guide with travel tips for keeping digestion healthy.
- 240. Make a chart that shows the benefits of spices for digestion.

7. COMMUNITY AND EDUCATION PROJECTS

- 241. Create a school assembly presentation on digestive health.
- 242. Design a community fair to teach about the digestive system.
- 243. Make a survey to study local issues with digestion.
- 244. Create a video series to teach about digestive health.
- 245. Design ideas for a month-long campaign on digestion awareness.
- 246. Make a list of interview questions for experts in digestion.
- 247. Create a plan for learning stations about the digestive system.
- 248. Design a cookbook project for the community on digestive health.

- 249. Make a public service announcement about how digestion works.
- 250. Create a plan for a community garden that supports digestive health.
- 251. Design a campaign to bust myths about the digestive system.
- 252. Make a survey about how school lunches affect digestion.
- 253. Create a presentation for a career day about the digestive system.
- 254. Design challenges for families to learn about digestive health.
- 255. Make a community talk about the importance of probiotics.
- 256. Create a podcast on the digestive system aimed at teens.
- 257. Design a social media challenge that focuses on digestive health.
- 258. Make a community pledge campaign for digestive wellness.
- 259. Create a booth at a farmers market to share digestion tips.
- 260. Design a trivia contest with questions on the digestive system.
- 261. Make a survey to test community knowledge about digestion.
- 262. Create a lesson plan for preschoolers about the digestive system.
- 263. Design an outline for a community workshop on digestive health.
- 264. Make an event for parents and children to learn about the digestive system.
- 265. Create an infographic that can be shared about digestive health.
- 266. Design ideas for field trips to learn about digestion.
- 267. Make a community talk about how culture affects digestion.
- 268. Create a list of debate topics on the digestive system.
- 269. Design a support group for community digestive health.
- 270. Make an article for a school newsletter on digestion.
- 271. Create a plan for a community mural about the digestive system.
- 272. Design a system to rate restaurants on their digestive health.

- 273. Make a local challenge to promote wellness in digestion.
- 274. Create survey questions for a community study on digestion.
- 275. Design a scavenger hunt with clues about the digestive system.
- 276. Make a program for teen ambassadors on digestive health.
- 277. Create a guide with community resources for digestive health.
- 278. Design a presentation for elementary schools on the digestive system.
- 279. Make a campaign of community pledges for digestive health.
- 280. Create a carnival with a theme about the digestive system.

8. EDUCATIONAL GAMES AND ACTIVITIES

- 281. Design rules for a board game about the digestive system.
- 282. Create a card game that shows how enzymes work.
- 283. Make a word list for a game of charades about digestion.
- 284. Design bingo cards that have a digestive system theme.
- 285. Create an obstacle course that shows the journey of food.
- 286. Make trivia questions about the digestive system.
- 287. Design a scavenger hunt with clues about digestion.
- 288. Create rules for a relay race that shows the process of digestion.
- 289. Make a memory matching game with parts of the digestive system.
- 290. Design puzzles for an escape room with a digestion theme.
- 291. Create a beanbag toss game with digestive organs.
- 292. Make a word search puzzle about the digestive system.
- 293. Design a role playing game that focuses on digestion.
- 294. Create rules for a guessing game about the digestive system.

- 295. Make a Twister game with a digestive system theme.
- 296. Design a telephone game with words from the digestive system.
- 297. Create a musical chairs game with a digestive system twist.
- 298. Make Jeopardy questions about the digestive system.
- 299. Design clues for a treasure hunt about digestion.
- 300. Create a word list for a game of Pictionary on the digestive system.

Digestive System Project Ideas for School

- 1. Make a full-size model of the digestive system with recycled items to show the full path of food.
- 2. Make a board game where players move food through the different parts of the digestive system.
- 3. Create a stop-motion video that shows food moving through the digestive tube.
- 4. Make a digital quiz app that tests what you know about how the digestive system works.
- 5. Build a working model that shows peristalsis with flexible tubes and moving parts.
- 6. Make several microscope slides that show various digestive tissues for class study.
- 7. Create an augmented reality app that shows internal digestive actions when aimed at the body.
- 8. Plan an experiment that compares how well different antacids work to stop fake stomach acid.
- 9. Make a podcast series that explains each digestive organ's job and why it matters.
- 10. Write a detailed comparison of how the digestive system works in various animals.
- 11. Set up a lab to show how enzymes work in different digestive juices.
- 12. Build a model that shows how the digestive system works with the circulatory system.
- 13. Make a digital simulation that shows how nutrients are absorbed through the intestines.

- 14. Do a research project that looks at how gut bacteria help with digestion and health.
- 15. Make a documentary that interviews stomach doctors about new ways to treat digestive problems.
- 16. Plan a series of experiments that show how different foods are chemically digested.
- 17. Build a working model that shows how the liver cleans using colored water and filters.
- 18. Make an interactive timeline that shows big discoveries about the digestive system.
- 19. Create a nutrient absorption simulation with dialysis tubing and different food liquids.
- 20. Build a working model of the gallbladder that shows how bile is released when fat is digested.
- 21. Make a detailed chart that maps digestive hormones and how they affect different organs.
- 22. Draw detailed pictures of the tiny parts of the digestive system.
- 23. Make a virtual reality tour of the digestive tract with clear explanations.
- 24. Build a working model that shows how sphincters work in the digestive system.
- 25. Plan experiments to test how different pH levels change enzyme activity in digestion.
- 26. Make a full set of slides that show the tissue details of the digestive system.
- 27. Do a research project that studies how different cultures take care of digestion.
- 28. Build a physical model that shows how nerves control digestion.
- 29. Make an educational website that gives detailed info on digestive problems.
- 30. Build a fake endoscopy setup with bendy cameras and body models.
- 31. Write a series of case studies about common diseases of the digestive system.
- 32. Build a working model that shows how intestinal villi absorb nutrients.
- 33. Plan experiments to show how saliva enzyme breaks down starch.
- 34. Do a full study that compares how well digestion works with different diets.
- 35. Build a model that shows how the epiglottis stops choking when we swallow.

- 36. Make an interactive display that shows the difference between mechanical and chemical digestion.
- 37. Plan several experiments to test what affects the speed of nutrient absorption.
- 38. Draw a detailed map of the enteric nervous system and how it controls digestion.
- 39. Build a working model that shows what pancreatic enzymes do in digestion.
- 40. Do a full research project that studies the link between the gut and the brain.

Digestive System Project Ideas for Class 10

- 1. Make a working model of the digestive system with items from home like plastic tubes.
- 2. Make a set of experiment cards that show chemical tests for various nutrients.
- 3. Do a project that compares how well digestive enzymes work at different temperatures.
- 4. Build a working model that shows how antacids stop stomach acid.
- 5. Make an interactive poster with flip cards that show the job of each digestive organ.
- 6. Plan experiments that show how bile salts break up fats.
- 7. Build a model that shows how the small intestine villi absorb nutrients.
- 8. Make a board game about the digestive system with fact cards and challenges.
- 9. Make a detailed chart that matches enzymes to their jobs in digestion.
- 10. Plan an experiment that compares different ways food is broken down mechanically.
- 11. Build a working model of peristalsis with bendy materials and moving parts.
- 12. Make a set of test tubes that show how different food parts are digested.
- 13. Make a digital talk that looks at common digestive problems and their treatments.
- 14. Plan an experiment to show how fiber changes the speed food moves in the intestines.
- 15. Build a working model that shows how the large intestine absorbs water.

- 16. Make several models that show how the digestive systems differ in omnivores, carnivores, and herbivores.
- 17. Do a detailed research project that studies how good bacteria help in digestion.
- 18. Plan an experiment that tests how fake digestive juices work on different foods.
- 19. Build a working model that shows how the liver helps with metabolism and cleaning toxins.
- 20. Make a visual talk about digestive hormones and what they do.
- 21. Prepare a series of microscope slides that show tissues from the digestive system.
- 22. Plan an experiment that shows how proteins break down chemically in fake stomach conditions.
- 23. Make an interactive lesson that shows how nutrients go from eating to being absorbed.
- 24. Build a model that shows how the digestive system works with the excretory system.
- 25. Do a full project on food tips based on how the digestive system works.
- 26. Plan an experiment that tests how well different enzyme supplements work.
- 27. Make a detailed chart that shows how long different foods take to move through digestion.
- 28. Build a model that shows how nerves and hormones control digestion.
- 29. Draw several diagrams that compare how digestive systems have changed over time.
- 30. Plan an experiment that tests what changes enzyme activity in fake digestive conditions.
- 31. Build a working model that shows how the pancreas makes digestive enzymes.
- 32. Make a detailed poster that explains how enterohepatic circulation works.
- 33. Make a full presentation on the gut microbiome and why it matters.
- 34. Plan an experiment that shows osmosis and diffusion when nutrients are absorbed.
- 35. Build a working model that shows how sphincters work in the digestive tract.

- 36. Draw a series of diagrams that show the tissue structure of various digestive organs.
- 37. Do a detailed research project that studies digestive system diseases and treatments.
- 38. Plan an experiment that tests how exercise affects how well digestion works.
- 39. Build a model that shows how the digestive system works with other parts of the body.
- 40. Make a full presentation on new ways to check for digestive problems.

Digestive System Project Ideas 3D

- 1. Make a detailed 3D model of the whole digestive tube using clay and wire.
- 2. Build a 3D cross-section model of the small intestine that shows villi and microvilli.
- 3. Make a 3D-printed stomach model with layers you can take off to show different tissues.
- 4. Build a 3D model of the liver that shows inside circulation and how bile is made.
- 5. Make a detailed 3D model of the mouth that shows the jaw moving.
- 6. Build a 3D model that shows peristalsis with moveable silicone parts.
- 7. Make a 3D model of the esophagus with sphincters that work.
- 8. Build a 3D model of intestinal villi with zoomed sections showing cell structure.
- 9. Make a detailed 3D model of the pancreas that shows its duct systems.
- 10. Build a 3D model of the gallbladder with parts you can remove to show bile build-up.
- 11. Make a full 3D model of the large intestine that shows groups of bacteria.
- 12. Build a 3D model that shows the portal circulation between the intestines and liver.
- 13. Make a detailed 3D cross-section of the stomach wall that shows its tissue layers.
- 14. Build a 3D model that shows how the intestine wall absorbs nutrients.
- 15. Make a 3D model of the whole belly that shows where the digestive organs are.

- 16. Build a detailed 3D model of the hepatic portal system.
- 17. Make a 3D model that shows how food is slowly broken down in the digestive tract.
- 18. Build a 3D model that shows how enzymes work at a tiny level.
- 19. Make a detailed 3D model of the ileocecal valve and the area near the appendix.
- 20. Build a 3D model that shows the network of the enteric nervous system.
- 21. Make a 3D model that shows how the digestive system works with the lymphatic system.
- 22. Build a detailed 3D model that shows a cross-section of a tooth.
- 23. Make a 3D model that shows different digestive glands and how they secrete.
- 24. Build a 3D model that shows the anal sphincter complex.
- 25. Make a detailed 3D model of the duodenum that shows where bile and pancreatic ducts enter.
- 26. Build a 3D model that shows the swallowing process with parts that move.
- 27. Make a 3D model that shows where digestive hormones are made and where they act.
- 28. Build a detailed 3D model that shows test sites on the intestine.
- 29. Make a 3D model that shows segmentation contractions in the small intestine.
- 30. Build a 3D model of the gastroesophageal junction that has a working valve.
- 31. Make a detailed 3D model that shows how the digestive system grows from embryo to adult.
- 32. Build a 3D model that shows common diseases of the digestive system.
- 33. Make a 3D model that compares healthy and sick digestive tissues.
- 34. Build a detailed 3D model that shows the salivary glands and ducts.
- 35. Make a 3D model that shows the tiny parts of the liver lobule.
- 36. Build a detailed 3D model that shows how nerves control digestion.

- 37. Make a 3D model that shows the blood vessels in the digestive system and their supply.
- 38. Build a 3D model that shows the different sphincters in the digestive tract.
- 39. Make a detailed 3D model that compares digestive systems in various vertebrates.
- 40. Build a full 3D model that shows where the human microbiome is spread.

Digestive System Project Ideas for Kids

- 1. Make a digestive system apron with felt organs that stick with velcro.
- 2. Make a board game where players move food pieces through the digestive system.
- 3. Make a "digestive system in a bottle" with colored layers that show different organs.
- 4. Build an edible digestive system model with various foods and candies.
- 5. Make a puppet show that explains how food moves in the body.
- 6. Make a full-size floor map that kids can walk on like food particles.
- 7. Create a digestive system song with hand moves for each process.
- 8. Build a simple working model that shows stomach acid with vinegar and baking soda.
- 9. Make a set of trading cards on the digestive system with fun facts about each organ.
- 10. Make a simple maze that shows the path food takes in the digestive tract.
- 11. Create a comic book that tells a food particle's adventure in digestion.
- 12. Build a shoebox theater with pull tabs that show digestive processes.
- 13. Make a simple model that shows peristalsis using rolling pins and playdough.
- 14. Make a card matching game that pairs digestive organs with what they do.
- 15. Create a digestive system mobile with hanging organs made from recycled stuff.
- 16. Build a kit where you can make your own digestive system with home items.
- 17. Make a bingo game about the digestive system with organ functions as clues.

- 18. Plan a simple experiment that shows how teeth break up foods.
- 19. Make a series of charades prompts about the digestive system for active learning.
- 20. Build a play dough station where kids can model different digestive organs.
- 21. Make a simple puzzle with digestive organs that fit together.
- 22. Plan a relay race about the digestive system with tasks for each organ.
- 23. Build a simple model that shows water absorption with sponges and colored water.
- 24. Make a "digestive diary" where kids can track food from eating to leaving the body.
- 25. Plan a simple experiment that shows how saliva helps break down crackers.
- 26. Make a scavenger hunt on the digestive system with learning clues.
- 27. Build a simple model that shows how villi take in nutrients with paper towels.
- 28. Make a digestive system storybook with bright pictures and simple words.
- 29. Plan a set of simple experiments that show different chemical reactions in digestion.
- 30. Make a "Simon Says" game on the digestive system with actions for each organ.
- 31. Create a simple digital animation that shows food's journey with basic drawing tools.
- 32. Build a paper bag puppet show about digestive system helpers working as a team.
- 33. Make a flipbook called "digestion in action" that shows how food breaks down step by step.
- 34. Make a simple board game that teaches healthy food choices for good digestion.
- 35. Create a memory matching game on the digestive system with bright pictures of organs.
- 36. Build a simple working model that shows how the small intestine takes in nutrients.
- 37. Plan a series of experiments on the digestive system using everyday kitchen items.
- 38. Make a detective game where kids solve puzzles about the digestive system.
- 39. Build a simple model that shows how enzymes break food into small parts.

40. Make a collage called "digestive system helpers" that shows foods that help digestion.

Digestive System Project for 5th Grade

- 1. Make a full-size butcher paper outline of a student with digestive organs drawn in real size.
- 2. Build a working model that shows peristalsis with balloons and bendy tubes.
- 3. Make a simple video game about the digestive system using basic coding tools.
- 4. Build a board game on the digestive system with challenge cards that teach you.
- 5. Make a detailed poster that shows how long different foods take to be digested.
- 6. Plan a series of simple experiments that show how foods are chemically digested.
- 7. Build a model that shows how villi make more area for absorption.
- 8. Make a working model that shows how fiber changes how food moves in the intestines.
- 9. Make an interactive notebook that records the parts and jobs of the digestive system.
- 10. Plan a simple experiment that shows how bile breaks up fats with oil and dish soap.
- 11. Make a "digestive diary" that tracks meals from eating to leaving the body.
- 12. Build a simple model that shows how the liver filters the blood.
- 13. Make a classroom talk that compares the digestive systems of different animals.
- 14. Plan a simple experiment that shows enzyme action using meat tenderizer on gelatin.
- 15. Make a series of detailed drawings that show food breaking down step by step.
- Build a working model that shows stomach acid with safe home chemicals.
- 17. Make a rap or song about the digestive system with words that teach you.
- 18. Plan a set of experiment cards that test how different food parts are digested.
- 19. Build a model that shows how exercise changes how the digestive system works.

- 20. Make a simple computer talk on common problems of the digestive system.
- 21. Make a detailed 3D model of intestinal villi using craft supplies.
- 22. Plan a game that shows how the digestive and blood systems work together.
- 23. Build a model that shows why chewing is important for digestion.
- 24. Make a series of posters that show healthy and unhealthy ways for digestion.
- 25. Plan a simple experiment that shows how antacids stop stomach acid.
- 26. Make a classroom talk that shows why fiber is important in digestion.
- 27. Build a working model that shows how the pancreas releases enzymes for digestion.
- 28. Make a simple science fair project that studies how different drinks affect digestion.
- 29. Make a digital slideshow that compares how long different foods take to digest.
- 30. Make a series of comic strips that explain what the digestive system does.
- 31. Build a simple model that shows what good bacteria do in digestion.
- 32. Make a working demo that shows how saliva starts breaking down starch.
- 33. Make a chart that compares mechanical and chemical digestion with examples.
- 34. Plan a simple experiment that shows how temperature changes enzyme action.
- 35. Make a classroom talk about how to keep the digestive system healthy.
- 36. Build a model that shows how the digestive system and nerves work together.
- 37. Make a series of microscope slides that show things related to the digestive system.
- 38. Plan a simple model that shows nutrient absorption with dialysis tubing.
- 39. Do a research project that studies foods from different cultures that help digestion.
- 40. Build a full model that shows how the digestive system talks with other body systems.